

ASSISTANT FLOW CONTROL ENGINEER

DISTINGUISHING FEATURES OF THE CLASS: This is professional engineering and environmental health work involving responsibility for assisting in the development and implementation of an environmental public health program for flow control, lead poisoning and water supply. The work is performed under the direction of a higher-level engineering professional and supervision may be provided to professional and technical staff. Does related work as required.

TYPICAL WORK ACTIVITIES:

Assists in the development and implementation of a comprehensive flow control program by making recommendations regarding policies and procedures related to environmental health programs, including but not limited to flow control, lead poisoning, and water supply;

Oversees and participates in the conduct of inspections and the investigation of complaints with respect to potential environmental hazards (e.g. flow control, lead poisoning, water supply);

Coordinates field activities in residential and municipal facilities with respect to enforcement of the Flow Control Law and the Rockland County Sanitary Code;

Gathers and organizes information for the completion of technical reports, as necessary;

Provides input and makes recommendations for the development of new procedures for the flow control program, lead poisoning, water supply and other environmental health programs;

Prepares written and oral testimony as needed for hearings, pertaining to health code violations;

Prepares and ensures proper delivery of violation letters, notices of violation, formal hearings and stipulations as well as any other enforcement paperwork;

May respond to public health emergencies;

May prepare a variety of reports, as necessary.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles, practices and techniques of public health engineering and environmental health programs as they pertain to public health issues; good knowledge of the provisions of the New York State Public Health Law and state and local sanitary codes as they pertain to environmental health and public health engineering; working knowledge of New York State and local laws and regulations related to flow control and solid waste management*; ability to understand and interpret codes, laws, and regulations pertaining to public health; ability to supervise the work of others; ability to prepare technical reports and correspondence; ability to communicate effectively, both orally and in writing; ability to establish and maintain cooperative relations with others.

MINIMUM QUALIFICATIONS: A Bachelor's degree in Engineering, Environmental Science or comparable curriculum and three (3) years of professional-level (post degree) experience in public health engineering or environmental health**.

NOTE: A Master's degree in Engineering or Environmental Science or comparable curriculum may be substituted for one (1) year of the required experience.

SPECIAL REQUIREMENT: Possession of a valid motor vehicle license.

*To be demonstrated during the probationary period.

**Environmental health shall be defined as protection against and services related to environmental factors (e.g. diseases, environmental agents such as chemicals that may impact human health, the natural environment, etc.). Environmental health experience may include the regulation and enforcement of public health and environmental matters in accordance with local laws and regulations as well as applicable state and Environmental Conservation laws. Environmental health programs address the areas of housing, food and recreation, water supply, mosquito control, etc. Examples of experience in Environmental health include Public Health Inspectors, Environmental Health Specialists, Sanitarians and Engineers).